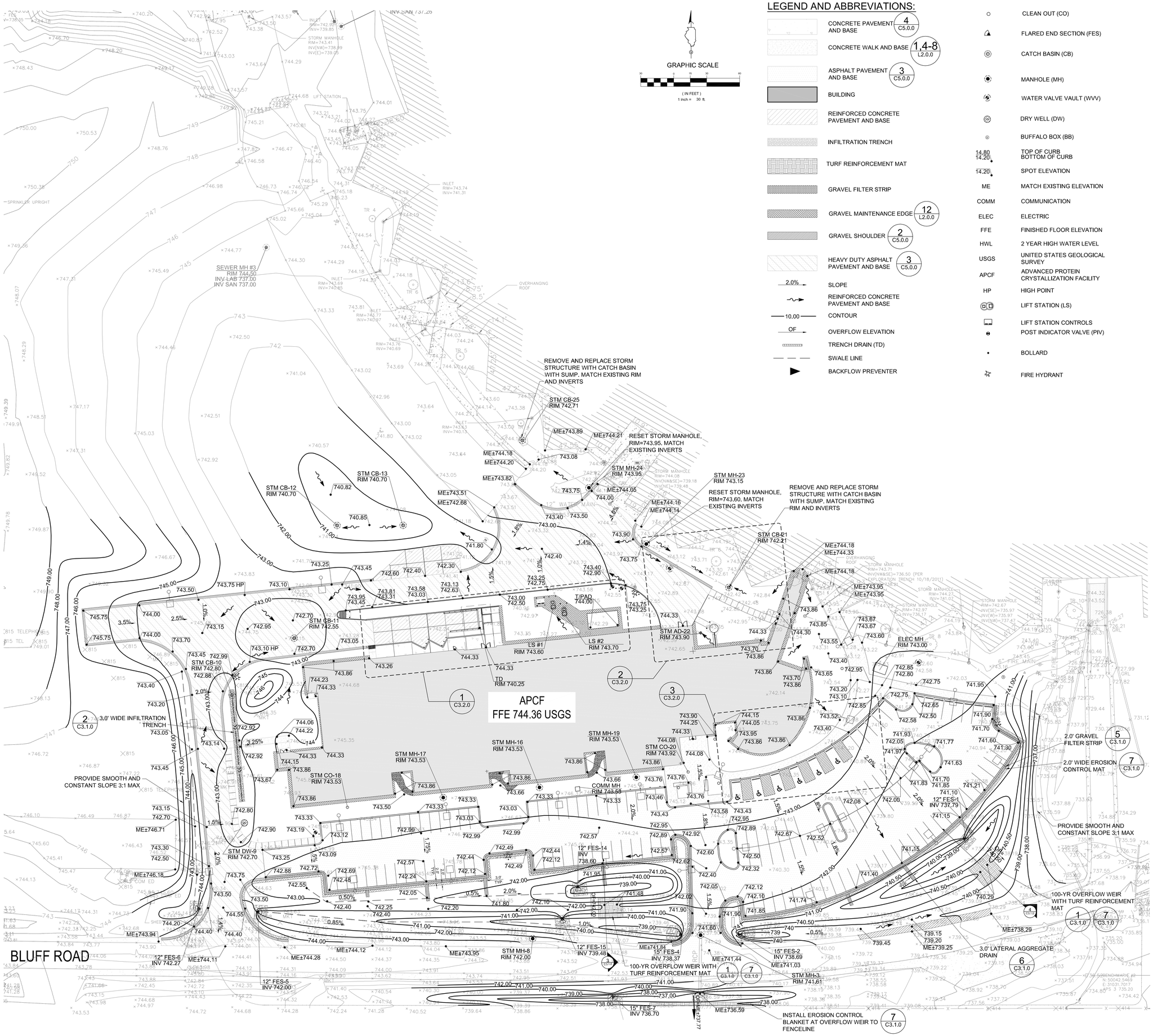


LEGEND AND ABBREVIATIONS:

- CONCRETE PAVEMENT AND BASE (4 / C5.0.0)
- CONCRETE WALK AND BASE (1,4-8 / L2.0.0)
- ASPHALT PAVEMENT AND BASE (3 / C5.0.0)
- BUILDING
- REINFORCED CONCRETE PAVEMENT AND BASE
- INFILTRATION TRENCH
- TURF REINFORCEMENT MAT
- GRAVEL FILTER STRIP
- GRAVEL MAINTENANCE EDGE (12 / L2.0.0)
- GRAVEL SHOULDER (2 / C5.0.0)
- HEAVY DUTY ASPHALT PAVEMENT AND BASE (3 / C5.0.0)
- 2.0% — SLOPE
- REINFORCED CONCRETE PAVEMENT AND BASE
- 10.00 — CONTOUR
- OF — OVERFLOW ELEVATION
- TRENCH DRAIN (TD)
- SWALE LINE
- BACKFLOW PREVENTER
- CLEAN OUT (CO)
- FLARED END SECTION (FES)
- CATCH BASIN (CB)
- MANHOLE (MH)
- WATER VALVE VAULT (WVV)
- DRY WELL (DW)
- BUFFALO BOX (BB)
- 14.80 / 14.20 — TOP OF CURB / BOTTOM OF CURB
- 14.20 — SPOT ELEVATION
- ME — MATCH EXISTING ELEVATION
- COMM — COMMUNICATION
- ELEC — ELECTRIC
- FFE — FINISHED FLOOR ELEVATION
- HWL — 2 YEAR HIGH WATER LEVEL
- USGS — UNITED STATES GEOLOGICAL SURVEY
- APCF — ADVANCED PROTEIN CRYSTALLIZATION FACILITY
- HP — HIGH POINT
- LIFT STATION (LS)
- LIFT STATION CONTROLS
- POST INDICATOR VALVE (PIV)
- BOLLARD
- FIRE HYDRANT

SMITHGROUP
architecture engineering interiors planning
SMITHGROUP, INC
35 EAST WACKER
SUITE 2200
CHICAGO, IL 60601
T 312.641.0770
F 312.641.6728
www.smithgroup.com

JJR
landscape architecture planning urban design civil engineering environmental science
JJR, LLC
35 EAST WACKER DRIVE
SUITE 2200
CHICAGO, ILLINOIS 60601
312.641.0510 T
312.641.0668 F
www.jjr-us.com

AEI Affiliated Engineers
Affiliated Engineers, Inc.
5802 Research Park Boulevard
Madison, Wisconsin 53719
Tel 608.238.2616 Fax 608.238.2614

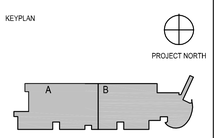
Thornton Tomasetti
Thornton Tomasetti, Inc.
330 N. Wabash Avenue, Suite 1500
Chicago IL 60611-7622
T 312.596.2000 F 312.596.2001

TERRA ENGINEERING LTD.
225 West Ohio Street, 4th Floor
Chicago, Illinois 60654
T:(312)467-0123 F:(312) 467-0220

SEALS AND SIGNATURES

JAMIL BOU-SAAB
062-047537
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

KEYPLAN



REV. NO.	DESCRIPTION	BY	APVD	DATE
0	ISSUED FOR CONSTRUCTION			07/03/12

Argonne NATIONAL LABORATORY

FMS
Facilities Management Services

PROJECT TITLE: ADVANCED PROTEIN CRYSTALLIZATION FACILITY, ARGONNE NATIONAL LABORATORY

PROJECT NO: 22378.000

DRAWING TITLE: SITE GRADING PLAN

DESIGNED: KM	A/E CADD FILE	FACILITY NO(S)
DRAWN: AC/CM	A/E DWG. NO.	
CHECKED: KS	CAD NO:	
PROJECT MANAGER: ANL - JESSE ADAMS	DWG STATE	
DATE - 07.03.2012	BIND ORDER	
FACILITY DOCUMENT NUMBER: J446-101-W-C3.0.0.E1		REV. NO.

Plot Date: